Emeris

Higher Certificate in Mobile Application and Web Development

Faculty Science & Technology
School of Computer Science

1 Year Full-Time Higher Certificate | NQF Level 5
120 Credits | SAQA ID: 117914 | HMAW0501

- Durban North
- Westville
- Pietermaritzburg
- Pretoria
- Sandton
- Ruimsig
- Newlands, Cape Town
- Waterfall
- Nelson Mandela Bay

Qualification Description

The Higher Certificate in Mobile Application and Web Development qualification provides students with the knowledge, skills and applied competencies identified by the mobile application and web development industry to be employed or become an entrepreneur in building mobile apps and websites. The purpose of the Higher Certificate in Mobile Application and Web Development qualification is twofold. It will provide students with the basic introductory knowledge, cognitive and conceptual tools and practical techniques for an entry-level career, or for further higher education studies in the field of mobile application and web development.

Who Is This Qualification Aimed At?

The Higher Certificate in Mobile Application and Web Development qualification is aimed at students who are interested in mobile application development as well as web development. This certificate addresses both the need for mobile application development and web development on both the server and the client side.

CONTACT FULL-TIME

DISTANCE (ONLINE)

Admission Requirements

Minimum Admission Requirements	NSC: HC pass with	English 30%
	NC(V): HC pass	English 40%
	SC: Endorsement - none	English 33.3%
	SC(a): HC pass with	A minimum of 30% in LOLT on NSC/ SC(a) **OR** with a min. of 33.3% on SC
	International	A SAQA Evaluation Certificate with NSC Level 4 equivalence with at least 30% or equivalent for English.

Should you have any other school leaving qualification not mentioned above, please reach out to a Student Advisor.

Scan the QR Code to learn more about Alternate Admission requirements for:
RPL| Mature Age Exemptions | USAf International Students | One module outstanding from a Higher Certificate *If applicable

Curriculum Structure

Year Modules							
Semester 1				Semester 2			
Code	Module Name	NQF	Credits	Code	Module Name	NQF	Credits
IMAD5112	Introduction to Mobile Application Development	5	15	MAST5112	Mobile App Scripting	5	15
IQTT5111	Introduction to Quantitative Thinking and Techniques	5	15	PIXD5112	Principles of UI and UX Design	5	15
IPRG5111	Introduction to Programming Logic	5	15	WEDE5020	Web Development (Introduction)	5	15
TEWC5111	Technical Writing and Communication	5	15	XHAW5112	Work Integrated Learning 1	5	15

Further Study Pathways

The successful completion of the Higher Certificate in Mobile Application and Web Development qualification enables you to progress into the following qualification/s subject to meeting the admission requirements:

- Bachelor of Computer and Information Sciences in Application Development (BCAD0701)

Career Opportunities

This qualification will open up an attractive range of career options.

These opportunities include, but are not limited to:

- Junior Web Developer
- Junior Web Content Developer
- Junior Mobile App Developer

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Please note, details are correct at the time of publication.

Timetables

This qualification is aimed at students who wish to complete full-time face-to-face studies for the duration of their qualification. This means that students are expected to be available Mon-Fri 8:00 - 17:00 throughout the day for class in the academic year depending on how the timetable is structured.

Students must also note that timetables remain subject to change throughout the academic year.

Graduation and Completion Requirements for This Qualification

In order to be awarded this qualification, you must have achieved a minimum final year mark of fifty percent (50%) for all 8 modules in the curriculum.

As a contact student, this qualification is structured to be completed over 1 year. The maximum time for completing a qualification full-time is double the minimum time associated with the qualification, and for part-time an additional year is allowed.

System and Software Requirements

- The appropriate technology equipment and tools are essential.
- Reliable internet connection (we recommend 5-10 GB of data per month and an internet speed of at least 0.15 Mbps), your own device with at least Windows 11 or macOS 10.15 (Microsoft Office 365 is available as a free download for Emeris students), and Google Chrome, Microsoft Edge Chromium or Firefox
- For School of Computer Science students, it is advised that you purchase your own 500GB HDD and 8GB RAM minimum
- An uninterrupted power supply is also highly recommended.
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- Should you wish to run Android Studio on your laptop - you will need the following:
  - Processor: i5/i7
  - RAM: 32
  - HDD: 500GB SSD
- All students in the Higher Certificate in Mobile Application and Web Development qualification will be provided with access to a Virtual Machine, where you will be able to run the software required for specific modules in your qualification. Students will be required to complete certain module specific assessments via their Virtual Machine.

Exams are written at an exam centre and in some instances online. These details will be specified in your Programme Assessment Schedule (PAS).

Apply Online

After your application is submitted, we will review your documentation and provide an outcome regarding your chosen study.

Follow us on social

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